

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"4843671".pn.	US-PGPUB; USPAT	ADJ	ON	2009/01/16 09:45
S2	1	"5092140".pn.	US-PGPUB; USPAT	ADJ	ON	2009/01/16 09:46
S3	1	"5570596".pn.	US-PGPUB; USPAT	ADJ	ON	2009/01/16 09:51
S4	8315	washer and cloth\$ and (spin\$ or rotat\$)	US-PGPUB; USPAT	ADJ	ON	2009/01/16 09:54
S5	5	S4 and semi-dry\$4	US-PGPUB; USPAT	ADJ	ON	2009/01/16 09:55
S6	194265	washer	US-PGPUB; USPAT	ADJ	ON	2009/01/16 09:56
S7	215412	washer or (washing machine)	US-PGPUB; USPAT	ADJ	ON	2009/01/16 09:57
S8	18868	S7 and (cloth or clothing or clothes)	US-PGPUB; USPAT	ADJ	ON	2009/01/16 09:57
S9	9807	S8 and rotat\$4	US-PGPUB; USPAT	ADJ	ON	2009/01/16 09:58
S10	9	S9 and (semi-dry or semi- drying)	US-PGPUB; USPAT	ADJ	ON	2009/01/16 10:00
S11	651	S9 and agitate	US-PGPUB; USPAT	ADJ	ON	2009/01/16 10:02
S12	304	S9 and (agitate same (spin or rotate))	US-PGPUB; USPAT	ADJ	ON	2009/01/16 10:05
S13	0	S9 and (agitate same dehydrate)	US-PGPUB; USPAT	ADJ	ON	2009/01/16 10:06
S14	20	S9 and (agitating same dehydrating)	US-PGPUB; USPAT	ADJ	ON	2009/01/16 10:06
S15	215412	washer or (washing machine)	US-PGPUB; USPAT	ADJ	ON	2009/01/16 10:34
S16	18868	S15 and (cloth or clothing or clothes)	US-PGPUB; USPAT	ADJ	ON	2009/01/16 10:35
S17	11924	S16 and (agitat\$6 or rotat \$6)	US-PGPUB; USPAT	ADJ	ON	2009/01/16 10:38
S18	925	S17 and dehydrat\$4	US-PGPUB; USPAT	ADJ	ON	2009/01/16 10:39
S19	295	S17 and (dehydrat\$4 same (agitat\$6 or rotat\$6))	US-PGPUB; USPAT	ADJ	ON	2009/01/16 10:40
S20	295	S17 and (dehydrat\$4 same (agitat\$6 or rotat\$6))	US-PGPUB; USPAT	ADJ	ON	2009/01/16 10:40

S21	106	S17 and (dehydrat\$4 same agit\$6)	US-PGPUB; USPAT	ADJ	ON	2009/01/16 10:43
S22	1	"6393918".pn.	US-PGPUB; USPAT	ADJ	ON	2009/01/16 11:04
S23	1	"6029299".pn.	US-PGPUB; USPAT	ADJ	ON	2009/01/16 11:06
S24	1	"7059002".pn.	US-PGPUB; USPAT	ADJ	ON	2009/01/16 11:07
S25	22	(washing machine) and semi-dry	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/03 12:08
S26	2	"6553596".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/03 12:55
S27	2	"7131159".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/02/03 12:56
S28	50	(US-20070107473-\$ or US-20080229517-\$ or US-20050092035-\$ or US-20040089029-\$ or US-20060186222-\$ or US-20060137108-\$ or US-20040134241-\$ or US-20040139556-\$ or US-20060090523-\$ or US-20080229518-\$ or US-20040118008-\$ or US-20050251926-\$ or US-20060156766-\$ or US-20060265897-\$).did. or (US-4554806-\$ or US-5207764-\$ or US-5953938-\$ or US-6393871-\$ or US-7409841-\$ or US-5727404-\$ or US-5469719-\$ or US-5263215-\$ or US-5671616-\$ or US-4889049-\$ or US-4920877-\$ or US-7216514-\$ or US-5586455-\$ or US-4432113-\$ or US-4402197-\$ or US-4784666-\$ or US-4835991-\$ or US-5230227-\$ or US-5241845-\$ or US-5305485-\$ or US-5373714-\$ or US-5473916-\$ or US-5650322-\$ or US-5730007-\$ or US-5907880-\$ or US-7363780-\$).did. or (US-6006445-\$ or US-5887456-\$ or US-6032494-\$ or US-4435964-\$ or US-5596891-\$ or US-5768730-\$ or US-5943885-\$ or US-6041625-\$ or US-6202452-\$ or US-	US-PGPUB; USPAT	ADJ	ON	2009/07/02 16:00

		7272961-\$.did.				
S29	70	park.in. near seek.in.	US-PGPUB; USPAT	ADJ	ON	2009/07/02 16:17
S30	16	park-seok-kyu.in.	US-PGPUB; USPAT	ADJ	ON	2009/07/02 16:36
S31	165	ki.in. near kang.in.	US-PGPUB; USPAT	ADJ	ON	2009/07/02 16:41
S32	9	kang-ki-ho.in.	US-PGPUB; USPAT	ADJ	ON	2009/07/02 16:42
S33	161	kang-ki-\$.in.	US-PGPUB; USPAT	ADJ	ON	2009/07/02 16:43
S34	0	kang-ki-\$.in. and washer	US-PGPUB; USPAT	ADJ	ON	2009/07/02 16:43
S35	1	kang-ki-\$.in. and clothes	US-PGPUB; USPAT	ADJ	ON	2009/07/02 16:44
S36	0	(ki.in. near kang.in.) and washer	US-PGPUB; USPAT	ADJ	ON	2009/07/02 16:44
S37	0	cho-yong-kyu.in.	US-PGPUB; USPAT	ADJ	ON	2009/07/02 16:44
S38	498	cho.in. near yong.in.	US-PGPUB; USPAT	ADJ	ON	2009/07/02 16:45
S39	16	S38 and washer	US-PGPUB; USPAT	ADJ	ON	2009/07/02 16:45
S40	0	cho.in. near yong.in. near kyu.in.	US-PGPUB; USPAT	ADJ	ON	2009/07/02 16:46
S41	84	34/312.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/07/02 17:11
S42	55	34/318.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/07/02 17:16
S43	26	34/319.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/07/02 17:17
S44	270	34/108.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/07/02 17:19
S45	462	68/23r.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/07/02 17:27
S46	193	68/12.01.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/07/02 17:33
S47	335	68/12.02.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/07/02 17:38
S48	166	68/12.04.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/07/02 17:48
S49	262	68/12.23.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/07/02 17:54
S50	4	US-4843671-\$.DID. OR US- 5092140-\$.DID. OR US- 5570596-\$.DID. OR US- 2122018-\$.DID.	US-PGPUB; USPAT	ADJ	ON	2009/07/02 18:09

S51	4	"10428994"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/02 18:41
S52	11	US-2453859-\$.DID. OR US-2892335-\$.DID. OR US-2941389-\$.DID. OR US-2986917-\$.DID. OR US-3085348-\$.DID. OR US-3292347-\$.DID. OR US-3306596-\$.DID. OR US-3624919-\$.DID. OR US-3889390-\$.DID. OR US-4700492-\$.DID. OR US-5628122-\$.DID.	US-PGPUB; USPAT	ADJ	ON	2009/07/02 18:45
S53	0	("2004/0221474").URPN.	USPAT	ADJ	ON	2009/07/06 10:18
S54	1	"5301523".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 10:23
S55	2381	"34".clas. and dehydrat\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 10:48
S56	829	S55 and weight	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 10:49
S57	43	S56 and (clothes or laundry)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 10:49
S58	48	"34".clas. and dehydrating and (clothes or laundry)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 10:52
S59	44	(US-20050268670-\$ or US-20050223754-\$ or US-20080178398-\$ or US-20070157677-\$ or US-20070111923-\$ or US-20070107473-\$ or US-20060265897-\$ or US-20030020431-\$ or US-20050000033-\$ or US-20080229517-\$ or US-20050166420-\$ or US-20040221474-\$ or US-20030177794-\$ or US-20050016227-\$).did. or (US-4843671-\$ or US-5092140-\$ or US-5570596-\$ or US-5285664-\$ or US-5150489-\$ or US-5133200-\$ or US-4771615-\$ or US-4676077-\$ or US-4553413-\$ or US-6393918-\$ or US-6029299-\$ or US-7059002-\$ or US-6539753-\$ or US-6032494-\$ or US-5301522-\$ or US-5181398-\$ or US-5171435-\$ or US-4763493-\$ or US-6553596-\$ or US-7131159-\$ or US-5469719-\$ or US-5241845-\$ or US-	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 12:37

		6750407-\$ or US-5422016-\$ or US-5743115-\$ or US-5144819-\$).did. or (US-5870905-\$ or US-5301523-\$).did. or (KR-2005000593-\$ or KR-2005102915-\$).did.				
S60	18	S59 and weight	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 12:37
S61	1	"5092140".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 13:39
S62	1	"5570596".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 13:42
S63	44	(US-20050268670-\$ or US-20050223754-\$ or US-20080178398-\$ or US-20070157677-\$ or US-20070111923-\$ or US-20070107473-\$ or US-20060265897-\$ or US-20030020431-\$ or US-20050000033-\$ or US-20080229517-\$ or US-20050166420-\$ or US-20040221474-\$ or US-20030177794-\$ or US-20050016227-\$).did. or (US-4843671-\$ or US-5092140-\$ or US-5570596-\$ or US-5285664-\$ or US-5150489-\$ or US-5133200-\$ or US-4771615-\$ or US-4676077-\$ or US-4553413-\$ or US-6393918-\$ or US-6029299-\$ or US-7059002-\$ or US-6539753-\$ or US-6032494-\$ or US-5301522-\$ or US-5181398-\$ or US-5171435-\$ or US-4763493-\$ or US-6553596-\$ or US-7131159-\$ or US-5469719-\$ or US-5241845-\$ or US-6750407-\$ or US-5422016-\$ or US-5743115-\$ or US-5144819-\$).did. or (US-5870905-\$ or US-5301523-\$).did. or (KR-2005000593-\$ or KR-2005102915-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 15:14
S64	7	S63 and disentang\$7	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 15:17
S65	6	S63 and alarm	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 15:31
S66	1	eccentricity near disentanglement	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 15:40

S67	2	"68".clas. and (eccentricity near disentang\$6)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 15:43
S68	6759	"68".clas. and (quantity or weight)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 15:56
S69	1	"68".clas. and ((quantity or weight) same disentanglement)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 15:56
S70	10	"68".clas. and ((quantity or weight) same disentangle)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 15:57
S71	9780	"68".clas. and (laundry or clothes)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 16:11
S72	2198	S71 and weight	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 16:11
S73	124	S71 and weight.ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 16:11
S74	2	S71 and weight.ab. and disentangle	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 16:12
S75	164	"68".clas. and amount and alarm	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 16:19
S76	120	S75 and (clothes or laundry)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 16:19
S77	5	S76 and dehydration	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 16:19
S78	582	"68".clas. and (amount near (clothes or laundry or load))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 16:22
S79	72	S78 and dehydration	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 16:23
S80	78	"68".clas. and (excessive near (clothes or laundry or load))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 17:05
S81	25	S80 and (alarm or signal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 17:06
S82	4	S80 and alarm	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 17:09
S83	27	"34".clas. and (excessive near (clothes or laundry or load))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 17:11
S84	5	S83 and alarm	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 17:11

S85	51	(US-20050268670-\$ or US-20050223754-\$ or US-20080178398-\$ or US-20070157677-\$ or US-20070111923-\$ or US-20070107473-\$ or US-20060265897-\$ or US-20030020431-\$ or US-20050000033-\$ or US-20080229517-\$ or US-20050166420-\$ or US-20040221474-\$ or US-20030177794-\$ or US-20050016227-\$ or US-20040006830-\$).did. or (US-4843671-\$ or US-5092140-\$ or US-5570596-\$ or US-5285664-\$ or US-5150489-\$ or US-5133200-\$ or US-4771615-\$ or US-4676077-\$ or US-4553413-\$ or US-6393918-\$ or US-6029299-\$ or US-7059002-\$ or US-6539753-\$ or US-6032494-\$ or US-5301522-\$ or US-5181398-\$ or US-5171435-\$ or US-4763493-\$ or US-6553596-\$ or US-7131159-\$ or US-5469719-\$ or US-5241845-\$ or US-6750407-\$ or US-5422016-\$ or US-5743115-\$ or US-5144819-\$).did. or (US-5870905-\$ or US-5301523-\$ or US-6401284-\$ or US-5335524-\$ or US-5353612-\$ or US-5396413-\$ or US-5768730-\$ or US-5887456-\$).did. or (KR-2005000593-\$ or KR-2005102915-\$).did.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 17:13
S86	6	S85 and alarm	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 17:13
S87	9	"68".clas. and disentangle \$4 and eccentricity	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 17:27
S88	3	"68".clas. and disentangle \$4 same eccentric\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 17:27
S89	12	"68".clas. and (rotating near increasing)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 18:07
S90	29	("2940179" "2955451" "2957330" "3006176" "3111017" "3503228").PN. OR ("5207764").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 18:24
S91	4	"68".clas. and disentangle. ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 18:33

S92	39	34/319.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 19:32
S93	1	"5092140".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 19:49
S94	328	"68".clas. and (alarm or buzzer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/08 14:54
S95	223	S94 and (load or quantity or weight)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/08 14:54
S96	58	"68".clas. and (alarm same (load or quantity or weight))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/08 14:55
S97	86	34/312.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/12/31 10:02
S98	57	34/318.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/12/31 10:05
S99	26	34/319.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/12/31 10:08
S100	278	34/108.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/12/31 10:10
S101	465	68/23r.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/12/31 10:42
S102	196	68/12.01.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/12/31 11:52
S103	345	68/12.02.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/12/31 11:58
S104	174	68/12.04.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/12/31 12:03
S105	264	68/12.23.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/12/31 12:07

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S106	1	(dehydration same centrifugal same washing same repeated).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/31 15:20
S107	0	(dehydration same centrifugal same washing same higher).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/31 15:22
S108	1	(dehydration same centrifugal same washing same increasing).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/31 15:23
S109	2	(dehydration same rotating same washing same increasing).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/31 15:24

12/ 31/ 2009 3:27:11 PM**C:\ Documents and Settings\ chall2\ My Documents\ EAST\ Workspaces\ 10565757.wsp**